

California Department of Transportation

District 6

Storm Water Management Program

Regional Work Plan 2005/2006

For

Central Valley Region
Water Quality Control Board



CTSW-RT-05-132-16.1




April 1, 2005

CALIFORNIA DEPARTMENT OF TRANSPORTATION
DISTRICT 6

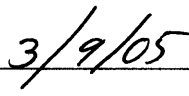
Certification
Regional Work Plan 2005/2006

California Regional Water
Quality Control Board
Central Valley Region

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]



J. MIKE LEONARDO, District Director



Date

California Department
of Transportation
District 6

Approval
Regional Work Plan 2005/2006

California Regional Water Quality Control Board
Central Valley Region

April 1, 2005

California Department of Transportation District 6

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1.0 INTRODUCTION

The purpose of the RWP is to describe how the Department will specifically implement the Statewide Storm Water Management Program (SWMP) within the jurisdiction of each RWQCB during Fiscal Year 2005/2006 as required by the *Caltrans Statewide Storm Water NPDES Permit – Order No. 99-06-DWQ* (Permit). Implementation activities will be conducted in accordance with the procedures presented in the SWMP. The RWP indicates how District storm water management practices will be modified to improve water quality protection based on evaluation of the previous studies and management activities.

The RWP provides region-specific information on Department facilities, water bodies, Best Management Practices (BMPs), and monitoring programs according to the following sections:

- Section 1 – Introduction;
- Section 2 – Department Personnel and Responsibilities;
- Section 3 – District Facilities and Water Bodies;
- Section 4 – High Risk Areas; and
- Section 5 – Implementation Activities.

2.0 DEPARTMENT PERSONNEL AND RESPONSIBILITIES

Most of the Department's District 6 falls within the jurisdiction of the Central Valley RWQCB. District 6 is one of four Department Districts that comprise the Department's Central Region. A Department Central Region Storm Water Organizational Chart is included as Figure 2-1 on page 2-3. Staff responsible for implementing the SWMP within the Central Valley RWQCB jurisdiction is listed in Table 2-1.

TABLE 2-1: DEPARTMENT STORM WATER PERSONNEL AND RESPONSIBILITIES

Staff	Title	Phone Number	E-Mail Address	Responsibilities
Marc Boswell	Senior Regional NPDES Coordinator	559-243-3565	Marc_Boswell@dot.ca.gov	Primary contact for all storm water issues. Oversees all Central Region Proj. Dev. Div. SW Control employees.
Darren Cousineau	District 6 NPDES Coordinator	559-243-8007	Darren_Cousineau@dot.ca.gov	Assists in coordination of Storm Water activities within District 6 and other Central Region districts
Rudy Chavez	Regional Construction SW Coord.	559-444-2560	rchavez@dot.ca.gov	Coordinates Storm Water activities within the Central Region Construction Division
John Haen	District 6 Maintenance SW Coord.	559-488-4071	John_Haen@dot.ca.gov	Field training and oversight; compliance reviews on facilities and activities

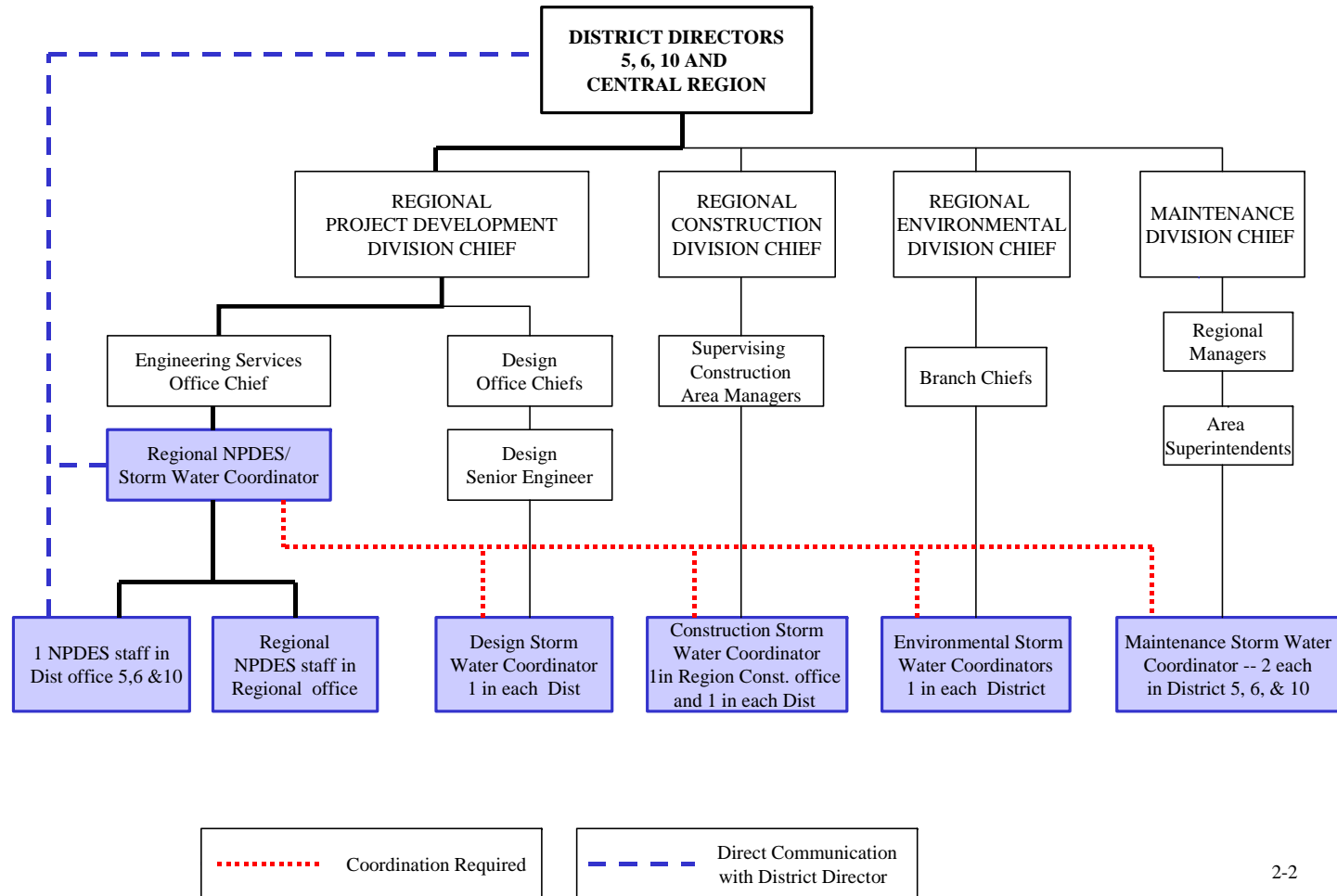
In compliance with Permit Section M.10.b, the following positions listed in Table 2-2 are authorized to sign the documents, reports and other information submitted by the District to either the SWRCB or the RWQCBs.

TABLE 2-2: SIGNATORY AUTHORITY FOR KEY DOCUMENTS

Positions	Documents Authorized for Signature
District Director	All
Senior Regional NPDES Coordinator	All Central Region storm water related documents except Regional Work Plan and Annual Report Certification
Design Senior Engineer	NOC
Construction Senior or Resident Engineer	Amendments to NOC; SWPPP approval; NOCC
Maintenance Senior Environmental Planner	Maintenance activity reports
Maintenance SW Superintendent	Maintenance activity reports

FIGURE 2-1: ORGANIZATIONAL CHART

FIGURE 2-1: DISTRICTS 5, 6, 10 and CENTRAL REGION
STORM WATER ORGANIZATIONAL CHART



2-2

SECTION THREE

District 6 Regional Work Plan

3.0 DISTRICT FACILITIES AND WATER BODIES

This section identifies the Department's facilities and water bodies within each District and Regional Board jurisdiction. A list of Department facilities, excluding roadways, is presented in Table 3-1. A map showing the District 6 boundaries within the Central Valley RWQCB and major roads and highways is presented in Figure 3-1.

TABLE 3-1: DISTRICT 6 FACILITIES				
CO	Route	PM	Name	Comments
Maintenance Stations				
FRE	99	23.3	Fresno	District 6 Office
FRE	99	23.3	North Region and Pine Avenue	Regional Maintenance
FRE	99	23.3	West Avenue	Special Crews
FRE	33	19.9	Coalinga	Highway Maintenance
FRE	168	45.1	Shaver Lake	Highway Maintenance
FRE	180	24.7	Mendota	Highway Maintenance
KIN	41	18.1	Kettleman City	Highway Maintenance
KIN	198	10.6	Lemoore	Highway Maintenance
MAD	41	28.7	Coarsegold	Highway Maintenance
MAD	145	8.6	Madera	Highway Maintenance
MAD	41	40.7	Big Cedar Springs	Satellite
FRE	168	60.0	Huntington Lake	Satellite
KER	99	27.9	South Region and Bakersfield	Regional Maintenance
KER	99	27.9	Olive Drive Landscape	Landscape Maintenance
KER	99	27.9	Bakersfield	Highway Maintenance
TUL	99	29.7	Tulare	Special Crews
KER	99	54.5	Delano	Highway Maintenance
KER	33	20.5	Taft	Highway Maintenance
KER	46	51.2	Wasco	Highway Maintenance
KER	155	38.4	Glennville	Highway Maintenance
KER	178	41.6	Bodfish	Highway Maintenance
KER	202	10.5	Tehachapi	Highway Maintenance
TUL	190	16.5	Porterville	Highway Maintenance
TUL	198	10.7	Visalia	Highway Maintenance
TUL	198	28.3	Lemon Cove	Highway Maintenance
FRE	245	3.8	Pinehurst	Highway Maintenance
KER	33	34.3	McKittrick	Satellite
KER	46	30.4	Lost Hill	Satellite
TUL	190	46.9	Pierpoint Springs	Satellite

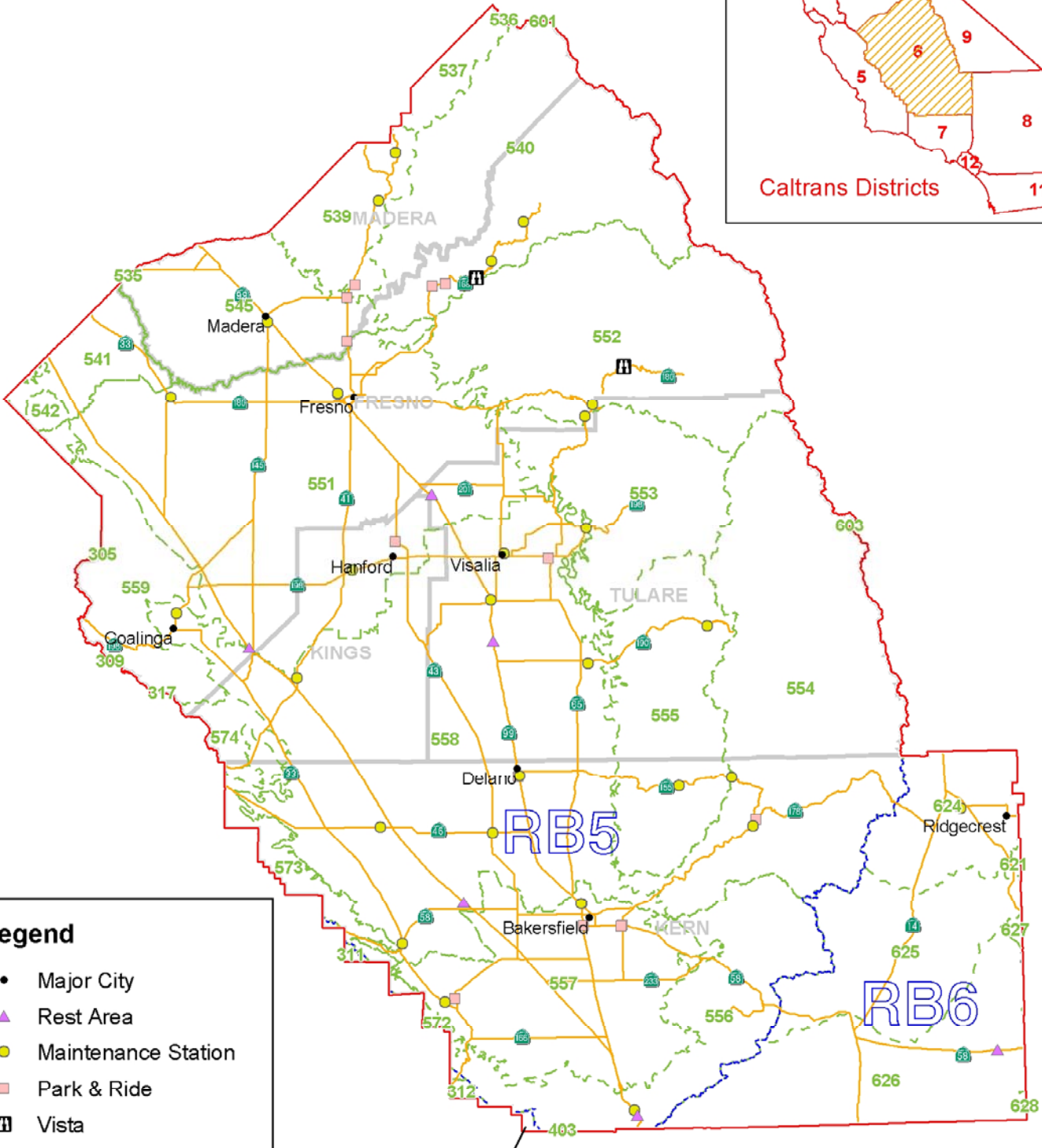
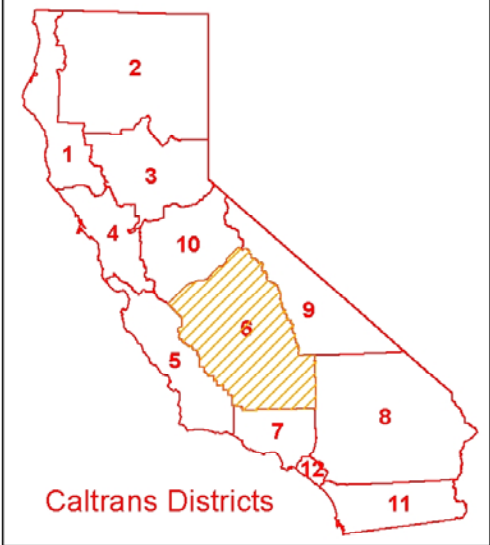
SECTION THREE

District 6 Regional Work Plan

TABLE 3-1: DISTRICT 6 FACILITIES				
CO	Route	PM	Name	Comments
Vista Points				
FRE	168	36.0	Munger	Vista Point
FRE	180	123	Ten Mile Creek	Vista Point
Commercial Vehicle Enforcement Facilities				
KER	5	11.9	Grapevine	Southbound (SB)
KER	58	81.0	Keene	Eastbound (EB)
Roadside Rest Areas				
KER	5	1.0	Tejon Pass	3.5 mi N of Gorman; NB & SB
KER	5	54.1	Buttonwillow	2 mi N of Route 58 IC; NB & SB
FRE	5	1.1/1.6	Coalinga-Avenal	1.2 mi N of Lassen Ave; NB & SB
TUL	99	22.3	Philip S. Raine	2.5 mi N of Tipton; NB & SB
TUL	99	51.8	C. H. Warlow	At Dodge Ave near Kings River
Park and Ride Facilities				
FRE	168	T31.2	Auberry Road	NE corner Auberry Road/Rt 168
FRE	168	T32.9	Lodge Road	Intersection of Lodge Road & Route 168
KER	58	59.4	Weedpatch NW	NW corner Weedpatch Hwy/Rt 58, Bakersfield
KER	58	59.4	Weedpatch SE	SE corner Weedpatch Hwy/Rt 58, Bakersfield
KER	99	23.9	Stockdale	Rt 58, Stockdale Hwy at Oakdale, Bakersfield
KER	119	2.2	Ford City	1.4 mi N of Taft in Ford City
KER	155	70.8	Lake Isabella	NW corner Rtes 178 & 155
KIN	43	22.1	Hanford	S of 10 th Ave Y
MAD	41	1.5	Old 41	N of Ave 10 on old Rt 41 (N of Fresno)
MAD	41	9.3	Madera County	SW corner Rtes 145 & 41 (E of Madera)
MAD	41	17.9	O'Neals	SE corner Road 200/Rt 41
TUL	198	18.8	Mineral King	SW corner Rtes 65 & 198 (E of Visalia)
Sand and Salt Staging Areas				
FRE	180	108.8	Happy Gap	Sand and Salt Storage
KER	58	90.72	Tehachapi	Sand and Salt Storage
Snow Storage Sites				
None				
Toll Road and Bridge Plazas				
None				

A map of Maintenance Stations is provided as Figure 3-1. Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP. Specific information on Department facilities and water bodies may also be found at the following website: <http://stormwater.water-programs.com/Research.htm>

RWQCB Index
 RB3 Central Coast Region
 RB5 Central Valley Region
 RB6 Lahontan Region



Legend

- Major City
- ▲ Rest Area
- Maintenance Station
- Park & Ride
- ⌘ Vista
- Department Facility
- ▭ Department Boundary
- ▭ RWQCB Boundary
- ▭ Hydrologic Unit
- ▭ County Boundary

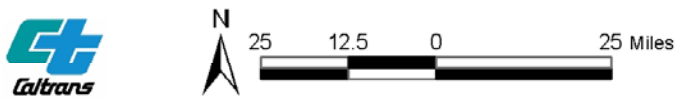


Figure 3-1
District 6 RWQCB and H.U. Boundaries

4.0 HIGH RISK AREAS

A list of high-risk areas within District 6 is presented in Table 4-1. High-risk areas are defined in Section E.2 of the Permit to include areas such as locations where spills from Department owned right-of-ways, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Additional sites may be added to the high-risk list based on discussion between the RWQCB and the Department. The Permit requires consideration of appropriate spill containment and spill prevention control measures for these areas.

In order to generate the list of high-risk municipal and domestic water supply reservoirs and ground water percolation facilities, the Department first contacted known public and private water supply providers. From the information received, the Department determined which facilities were susceptible to a direct spill from a Department activity or facility. This determination was based on proximity between the water body and any Department facility, use characteristics of the facility(ies), and the probable spill response time.

The Department will consider and implement spill containment and prevention control measures in accordance with the processes contained in the SWMP including Section 3 for BMP identification and implementation, Section 4.4.1 for new construction projects or Section 4.4.2 for retrofit projects that are within these areas.

TABLE 4-1: HIGH RISK AREAS

Road Segment/ Facility	County	High Risk Area	Description	Comments
KER-155 PM 67.7-69.6 KER-178 PM 45.8-49.3 & PM 60.7-61.0	Kern Kern	Lake Isabella Lake Isabella	Reservoir is municipal water supply source for approximately 200,000 residents in the city of Bakersfield. The road segments are mountain tourist routes, heavily used in the summer, with trucking use being quite rare. Accidental spills are likely to be minor. Alternate municipal water supply sources are available.	No projects are planned for the upcoming year and no additional funding is available at this time.

5.0 IMPLEMENTATION ACTIVITIES

This section presents specific project work planned for the year and indicates BMP implementation improvements. The anticipated schedule of construction and maintenance activities is subject to change. The Department will discuss with the RWQCB's new projects meeting the criteria listed below when ground disturbance takes place or when major maintenance activities are initiated during the year.

Table 5-1 includes a list of construction projects that meet one or more of the following criteria:

- The project involves greater than 5 acres of land disturbance, designated as “DSA”;
- The project affects a 303(d) listed water body within the project limits, designated as “303d”;
- The project requires a 401 Water Quality Certification or Waiver, designated as “401”;
- The project is a Supplemental Environmental Project (water quality project negotiated by the RWQCB and the Department) designated as “SEP”;
- The project is a storm water retrofit project (SWMP Section 4.4.2), designated as “Retro”;
- The project limits are within a “High Risk Area,” designated as “HR”; and
- The project is designated by a RWQCB as posing a potential threat to water quality, designated as “RB”.

Table 5-1 is intended to facilitate early RWQCB staff input in the project planning phase in accordance with Section 4.4 of the SWMP. The goal is to resolve water quality issues that may affect project funding, permitting, and scheduling. In addition, projects that require RWQCB review and approval of project SWPPPs/WPCPs in accordance with Section H.8 of the Permit are also covered in Table 5-1.

Table 5-2 presents a list of anticipated major maintenance projects that have the potential to impact water quality and provides early notification of such activities. It also includes region-specific issues and BMP actions/modifications based on program evaluations discussed in current and/or past Annual Report(s). A legend is provided for Tables 5-1 and 5-2 that identifies abbreviations used for the project criteria.

Table 5-3 summarizes various program management activities that are part of the storm water pollution prevention program.

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 6 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	Begin/End PM	Description	Water Bodies Affected	Criteria*	Construction Period			
								PA&ED Date	PS&E Date	Start Date	Completion Date
B	06-46110_	FRE	5	48.8 / 56	ON RTE 5 FROM PANOCHE RD OC TO THE FRESNO/MERCED COUNTY LINE (KP 78.5/90.6)	PANOCHE CREEK	303(d) DSA	May-05	Oct-07	Mar-08	Oct-10
D	06-27863_	TUL	198	R4.8/R8.8	VISALIA FREEWAY LANDSCAPING - PLANTING AND IRRIGATION - IN TULARE COUNTY IN AND NEAR VISILIA FROM 0.4 KM EAST OF PLAZA DRIVE TO ROUTE 198 AND 63 SEPARATION		DSA	Dec-99	Jan-01	May-01	Dec-06
C	06-29330_	MAD	99	19.6/ 22.6	FAIRMEAD INTERCHANGE - 4E TO 6F WITH INTERCHANGE AT AVE 22 - FROM 0.3 KM SOUTH OF AVENUE 21 TO 0.2 KM SOUTH OF 99/152 SEPARATION (KP 31.5/36.4)	MADERA IRRIGATION CANAL, CALIFA IRRIGATION CANAL	DSA	Jul-03	Feb-05	Jul-05	Sep-07
B	06-30700_	TUL	63	5.8/ 8	MOONEY BLVD. 6-LANE - 4C TO 6C AND IMPROVE CHANNELIZATION - ON SR 63 IN TUL CO FROM N/SIDE OF PACKWOOD CREEK TO SOUTH SIDE OF SR 198 (9.3/12.9)	PACKWOOD CREEK	DSA	May-02	Mar-07	Aug-07	Aug-09
B	06-32150_	KIN	41	0/ 4.2	AVENAL CREEK GRADE RAISE - RAISE GRADE ON NEW ALIGNMENT - NEAR KETTLEMAN CITY FROM KERN COUNTY LINE TO 0.8 KM N OF AVENAL CREEK BR# 45-36 (KP 0.0/6.8) START FROM PA&ED	AVENAL CREEK	DSA	Jun-02	Aug-05	Jan-06	Jul-07
D	06-32150_	KIN	41	4.2/ 11.5	Utica Grade Raise and Overlay - RAISE GRADE ON NEW ALIGNMENT - IN KINGS COUNTY NEAR KETTLEMAN CITY AT VARIOUS LOCATIONS		DSA	Jun-01	Nov-02	Jul-03	Jan-06
B	06-32210_	KER	166	9/ 24.6	OLD RIVER RD OVERLAY - AC OVERLAY AND WIDEN SHOULDERS - NEAR MARICOPA FROM 5.6 KM W OF SAN EMIGDIO CREEK TO RTE 99 (KP 14.5/39.6)	BITTER CREEK, SWEET CREEK, SANTIAGO CREEK, CALIFORNIA AQUEDUCT, TECUYA CREEK	DSA	Oct-04	Oct-05	Mar-06	Jul-09
B	06-32362_	TUL	190	45.1/ 45.6	MOORE HOUSE SLOPE PROTECTION - ROADWAY WIDENING & SLOPE PROTECTION - FROM 0.8 MILES EAST OF MOORE HOUSE CREEK TO 1.4 MILE WEST OF PIERPOINT DRIVE (KP 72.6/73.4)	LAKE SUCCESS, SOUTH BEAR CREEK	401 DSA	Oct-06	Oct-07	Apr-08	Oct-09
B	06-32450_	TUL	99	41.3/ 53.9	GOSHEN/KINGSBURG 6-LANE - WIDEN 4-LANE FREEWAY TO 6-LANES - IN TULARE AND FRESNO COUNTIES FROM 0.3 KM N OF GOSHEN OH TO 0.2 KM N OF CONEJO AVE OC "(KP TUL-66.4/86.7, FRE-0.0/1.6) _"	KINGS RIVER, CROSS CREEK	401, 303(d) DSA	Oct-05	NA	NA	NA
B	06-32550_	KIN	198	8.6/ 9.7	19TH AVE INTERCHANGE - CONSTRUCT INTERCHANGE - NEAR LEMOORE AT 19TH AVE (KP 13.8/R15.6)		DSA	Jan-04	NA	NA	NA

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 6 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	Begin/End PM	Description	Water Bodies Affected	Criteria*	Construction Period			
								PA&ED Date	PS&E Date	Start Date	Completion Date
B	06-33610	MAD	145	12.3/ 25.5	AT&SF OVERLAY - AC OVERLY AND WIDEN SHOULDERS - IN AND NEAR MADERA FROM 0.4 KM E OF AT&SF RR UP TO RTE 41 (KP 19.8/41.0)	COTTONWOOD CREEK, MENDOTA CANAL, HILDRETH	401 DSA	Aug-04	Jul-06	Jan-07	Jul-08
B	06-33732	TUL	190	8/ 15	TIPTON REHAB - AC OVERLAY - NEAR TIPTON FROM 0.8 KM W OF RD 184 TO RD 236 (KP 12.9/R24.1)	FRIANT KERN CANAL	401 DSA	Mar-01	Jun-06	Oct-07	Oct-09
B	06-33830	KER	46	32.8/ 37.2	KURT ROAD REHAB - AC OVERLAY AND WIDEN - ON SR 46 FROM I-5 TO WEST OF KURT RD (KP 52.9/60.4)		DSA	Jul-03	Dec-05	Apr-06	Jul-09
C	06-33920	TUL	198	R15.1/R18.9	VISALIA EAST OVERLAY - AC OVERLAY AND WIDEN - NEAR VISALIA FROM 0.8 KM E OF FARMERSVILLE RD TO 0.2 KM E OF RTE 65 (KP R24.3/R30.4)	DEEP CREEK, OUTSIDE CREEK, JOHNSON SLOUGH	401 DSA	Jul-06	Oct-07	Jun-08	Apr-10
C	06-33930	TUL	198	21.5/ 26.7	LEMON COVE WIDENING - AC OVERLAY AND WIDEN - NEAR LEMON COVE FROM 0.4 KM W OF RD 220 TO 0.3 KM E OF AVE 324 (KP 34.6/42.9)	YOKOHL CREEK	401 DSA	Jan-03	Jan-04	Feb-05	May-05
B	06-34233	FRE	180	53.6/ 55.4	FRESNO 180 WEST FREEWAY - SEGMENT 4F - 6F ON NEW ALIGNMENT - IN AND NEAR FRESNO FROM 0.3 KM WEST OF BRAWLEY TO 0.2 KM EAST OF WEST AVE. (KP R86.0/R89.8)		DSA	Mar-02	Dec-05	May-06	Sep-08
D	06-34234	FRE	180	R55.4/R56.6	Roeding Park Landscape - HIGHWAY PLANTING & REPLACEMENT PLANTING - FROM HUGHES/WEST DIANGONAL TO 0.6 KM E OF RTE 99 AND ON RTE 99 FROM 0.2 KM N OF EL DORADO STR TO NIELSEN AVE UC (KP 180-R89.1/R91.0 & 99-34.7/35.5)		DSA	Jul-03	Oct-05	May-06	Jul-10
D	06-34242	FRE	180	R60.3/R64	FRESNO 180 EAST FREEWAY - "4F ON NEW 8F R/W ALIGNMENT, CONSTRUCT FREEWAY" - IN FRESNO COUNTY IN AND NEAR FRESNO FROM ROUTE 168 TO FOWLER AVENUE FROM ROUTE 168 TO FOWLER AVENUE		DSA	Jan-99	Feb-02	Aug-02	Jul-05
D	06-34243	FRE	180	R62.8/R66.3	SEQUOIA FREEWAY-SEGMENT 3 - "4E ON NEW 6F R/W ALIGNMENT, 6FWY ON NEW 8FWY R/W ALIGN, CLOVIS" TO FOWLER--4FWY ON NEW 6FWY R/W - IN AND NEAR FRESNO FROM CLOVIS AVE "TO 0.8 KM E OF TEMPERANCE AVE, TO TEMPERANCE AVE. START FROM" (KP R101.2/R106.8), PA&ED (KP R101.2 TO R106.8)"	FANCHER CREEK, BRIGGS CANAL	401 DSA	Dec-95	Mar-04	Jul-04	Jul-07

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 6 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	Begin/End PM	Description	Water Bodies Affected	Criteria*	Construction Period			
								PA&ED Date	PS&E Date	Start Date	Completion Date
B	06-34244_	FRE	180	R60.3/R63.1	Sunnyside Landscape - HIGHWAY PLANTING (MITIGATION) - IN AND NEAR FRESNO FROM RTE 168 TO CLOVIS AVE (KP R97.1/R103.1)		DSA	Mar-04	Jul-05	Oct-05	Oct-09
B	06-34251_	FRE	180	R65.6/R71.6	Kings Canyon Expressway Segment 1 - 2C TO 4E ON EXISTING ALIGNMENT - NEAR CENTERVILLE FROM TEMPERANCE AVE TO ACADEMY AVE START FROM PA&ED (KP R105.0/R114.6)		DSA	Apr-96	Feb-05	Aug-05	Oct-08
B	06-34252_	FRE	180	R71.6/R75	Kings Canyon Expressway Segment 2 - 2C TO 2E ON EXISTING ALIGNMENT - NEAR CENTERVILLE FROM ACADEMY AVE TO TRIMMER SPRINGS RD START FROM PA&ED (KP R114.6/R120.0)		DSA	Apr-96	NA	NA	NA
B	06-34253_	FRE	180	R75/R78.2	Kings Canyon Expressway Segment 3 - 2C TO 2E ON NEW ALIGNMENT - NEAR CENTERVILLE AND MINKLER FROM TRIMMER SPRINGS RD TO FRANKWOOD AVE START FROM PA&ED (KP R120.0/R125.1)	COLLINS CREEK, KINGS RIVER, BYRD SLOUGH	401, 303(d) DSA	Apr-96	NA	NA	NA
C	06-35070_	FRE	99	R.7/R7.4	KINGSBURG TO SELMA 6-LANE - 4F TO 6F - IN AND NEAR SELMA FROM RTE 99/201 SEPARATION TO 1.0 KM N OF FLORAL AVE OC KP R1.6/11.4)		DSA	May-00	Nov-02	Sep-05	Jul-07
B	06-35341_	KER	46	0/ 7.3	RTE 46 EXPRESSWAY CONVERSION - 2-LANE CONV TO 4-LANE EXPRWY - FROM SAN LUIS OBISPO CO LINE TO KECKS ROAD (KP 0.0/11.7)		DSA	Jan-04	NA	NA	NA
D	06-35391_	KER	65	8.1/ 8.5	POSO CREEK MITIGATION - HIGHWAY PLANTING - IN KERN COUNTY NEAR BAKERSFIELD FROM 0.3 KM SOUTH TO 0.3 KM NORTH OF POSO CREEK BRIDGE	POSO CREEK	DSA	Sep-00	Apr-01	Sep-01	Dec-04
B	06-3568U_	KIN	198	T21.5/T28.3	HANFORD EXPRESSWAY - 2C TO 4E ON NORTH SIDE - NEAR HANFORD FROM 0.8 KM E OF RTE 43 TO 0.6 KM W OF RTE 99 NEAR VISALIA (KP T34.6/45.5) (KP 0.0/R5.3)	W. SETTLER DITCH, E. SETTLER DITCH, MELGA CANAL, LAKESIDE DITCH, CROSS CREEK, HIGHLINE CANAL	401 DSA	Jun-03	NA	NA	NA
B	06-36020_	TUL	99	30.6/ 41.3	TULARE-GOSHEN 6-LANE - 4F TO 6F - NEAR TULARE FROM PROSPERITY AVE TO 0.3 KM N OF NORTH GOSHEN OH (KP 49.2/66.5)		DSA	Jul-07	NA	NA	NA
D	06-36140_	TUL	245	16/ 16.7	COTTONWOOD CREEK BRIDGE - REPLACE BRIDGE (SCOUR) - NEAR WOODLAKE AT COTTONWOOD CREEK BR# 46-80 (KP 25.7/26.9)	COTTONWOOD CREEK	DSA	Jun-02	Mar-04	Aug-04	Oct-06

SECTION FIVE

Regional Work Plans

TABLE 5-1: DISTRICT 6 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	Begin/End PM	Description	Water Bodies Affected	Criteria*	Construction Period			
								PA&ED Date	PS&E Date	Start Date	Completion Date
B	06-36460_	KIN	41	28.4/ 33	STRATFORD REHAB - AC OVERLAY AND WIDEN SHOULDERS - "NEAR STRATFORD, FROM NEVADA AVE TO" LAUREL AVE (22ND AVE) (KP 45.7/52.8)	KINGS RIVER	401, 303(d) DSA	Mar-01	Jan-06	May-06	Oct-07
C	06-38290_	KER	41	0/ 5	COTTONWOOD CANYON - AC OVERLAY AND WIDEN - NEAR CHOLAME FROM SAN LUIS OBISPO COUNTY LINE TO KINGS COUNTY LINE (KP 0.0/8.1)	COTTONWOOD CREEK	401 DSA	Jun-02	Aug-05	Jan-06	Jul-07
D	06-39520_	KER	178	R6.1/R7.5	FAIRFAX INTERCHANGE - CONSTRUCT INTERCHANGE - IN BAKERSFIELD FROM 1.2 KM W TO 1.2 KM E OF FAIRFAX RD (KP 9.8/12.1)		DSA	May-03	Apr-04	Sep-04	Dec-06
D	06-39680_	KER	0	L5719	CACHE CREEK MAINTENANCE STATION - CONSTRUCT NEW MAINTENANCE STATION - NEAR ROUTE 58 IN MOJAVE AT THE MOJAVE MAINTENANCE STATION.		DSA	Dec-01	Jul-04	Dec-04	Jul-07
B	06-39710_	KER	178	52.6/ 57	KELSO OVERLAY - AC OVERLAY AND WIDEN SHOULDERS - NEAR LAKE ISABELLA FROM ENTRADA BLVD TO KELSO VALLEY RD (KP 84.6/91.7)		DSA	Aug-06	Mar-08	Jan-09	Mar-10
D	06-39810_	FRE	269	0/ 12.7	HURON II OVERLAY - WIDEN EXISTING HIGHWAY - IN FRESNO COUNTY IN AND NEAR HURON FROM KINGS COUNTY LINE TO ROUTE 198	ARROYO PASAJERO	401 DSA	Aug-99	Mar-03	Sep-03	Jan-05
B	06-40010_	KER	58	T35.4/T52.3	BAKERSFIELD FREEWAY-TIER 2 - CONSTRUCT 4F AND 6F ON NEW 8F R/W ALIGNMENT - IN AND NEAR BAKERSFIELD FROM I-5 TO ROUTE 99 (KP T57.0/R84.2)	KERN RIVER	DSA	Jun-02	NA	NA	NA
D	06-40290_	MAD	145	R0/R.9	SKAGGS BRIDGE - REPLACE BRIDGE SCOUR - IN FRESNO & MADERA COUNTIES ABOUT 9 KM NORTH OF KERNAN - FROM 0.1 KM NORTH OF BARSTOW AVE TO 0.2 KM SOUTH OF AVENUE 6 (KP FRE-R65.6/R66.4 & MAD-R0.0/R0.9	SAN JOAQUIN RIVER	303(d) DSA	Aug-02	Jun-03	Nov-03	Jul-05
D	06-40390_	KER	58	R52.4/R55.7	SOUTH BAKERSFIELD PLANTING - IRRIGATION AND PLANTING UPGRADE - IN KERN COUNTY IN BAKERSFIELD FROM REAL ROAD TO 0.5 KM EAST OF COTTONWOOD ROAD UNDERCROSSING COTTONWOOD ROAD UNDERCROSSING		DSA	Oct-00	Jan-02	Jun-02	Jun-06
D	06-40400_	KER	178	1.7/ 6.7	BAKERSFIELD LANDSCAPE - IRRIGATION AND PLANTING UPGRADE - IN KERN COUNTY IN AND NEAR BAKERSFIELD FROM M STREET TO 0.4 KM WEST OF FAIR FAX ROAD		DSA	Jan-00	Mar-02	Jun-02	Aug-05

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Regional Work Plans

TABLE 5-1: DISTRICT 6 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	Begin/End PM	Description	Water Bodies Affected	Criteria*	Construction Period			
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	06-40410_	FRE	99	19.8/ 24.2	FRESNO PLANTING 2 - PLANTING AND IRRIGATION - IN FRESNO COUNTY IN FRESNO FROM CALIFORNIA AVENUE OVERCROSSING TO NORTH FRESNO UNDERCROSSING		DSA	Dec-99	Mar-01	Jun-01	Jul-07
D	06-40720_	MAD	99	8.9/ 10.4	GATEWAY INTERCHANGE - MODIFY INTERCHANGES - IN MADERA ON RTE 99 FROM 1.0 KM S OF S. MADERA OC TO .3 KM N OF RTE 99/145 SEP AND ON RTE 145 FROM .3 KM S TO .2 KM N OF RTE 99/145 SEP (KP 14.7/16.8; 14.3/14.8)		DSA	Jul-03	Oct-03	Mar-04	Mar-06
D	06-40840_	KER	14	16.2/ 26.6	NORTH MOJAVE 4-LANE - CONVERT TO 4 LANE EXPRESSWAY - IN AND NEAR MOJAVE ON RTE 14 FROM 0.4 KM N OF THE BUS 58 JCT IN MOJAVE TO 8.6 KM N OF CALIFORNIA CITY BLVD. (KP 26.1/42.6)	CACHE CREEK	DSA	Jan-03	Jul-04	Aug-04	Jul-07
B	06-41590_	KIN	41	11.5/ 20.1	KETTLEMAN CITY REHAB - AC OVERLAY AND WIDEN SHOULDER - NEAR KETTLEMAN CITY FROM UTICA AVE TO QUAIL AVE (KP18.5/32.3)	CALIFORNIA AUUEDUCT	DSA	Jan-06	Jan-06	May-07	Oct-09
B	06-41600_	KIN	41	R42.1/R44.7	HANFORD/ARMONA Rehab - REHAB ROADWAY AND WIDEN SHOULDERS - NEAR LEMOORE FROM HANFORD/ARMONA RD TO 0.8 KM N OF GRANGEVILLE BLVD (KP R67.8/R71.9)		401 DSA	Apr-05	Oct-07	May-08	Jul-09
B	06-41610_	MAD	145	R.5/R6.6	COTTONWOOD CREEK OVERLAY - "AC OVERLAY, WIDEN SHOULDERS, AND" REPLACE BRIDGE (SCOUR) - NEAR MADERA FROM AVE 5 1/2 TO AVE 11 1/2 (KP R0.8/10.6)	COTTONWOOD CREEK	401 DSA	Jun-04	Sep-07	Mar-08	Jul-09
B	06-41880_	KER	46	46/ 51.2	WASCO 4-LANE - WIDEN TO 4-LANE - NEAR WASCO FROM 1.6 KM W OF SCHOFIELD AVE TO RTE 43 (KP 74.0/82.4)		DSA	Oct-05	Jan-09	May-09	Jul-11
D	06-41960_	FRE	41	R31.1/R31.7	FRIANT AUXILIARY LANE - CONSTRUCT AUXILIARY LANE AND WIDEN N/B OFF RAMP - IN FRESNO FROM 0.2 KM N OF ALLUVIAL AVE UC TO FRIANT ROAD UC (KP R50.0/R51.0)		DSA	Jan-02	Sep-03	Feb-04	Jan-06
D	06-41970_	KER	99	21.1/ 21.3	WHITELANE SOUNDWALL - CONSTRUCT SOUNDWALL - FROM .43 KM SOUTH OF WHITE LANE OC TO .16 KM SOUTH OF WHITE LANE OC.		DSA	Mar-03	May-03	Jul-03	Jul-05
B	06-42050_	FRE	180	24.6/ 27.3	MENDOTA EAST REHAB - AC OVERLAY AND WIDEN SHOULDERS - NEAR MENDOTA FROM BELMONT AVE TO WHITESBRIDGE SAN JOAQUIN VALLEY RAILROAD CROSSING (KP 39.6/43.9)	FRESNO SLOUGH	401 DSA	Jun-04	Mar-06	Jul-06	Jul-08

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TABLE 5-1: DISTRICT 6 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	Begin/End PM	Description	Water Bodies Affected	Criteria*	Construction Period			
								PA&ED Date	PS&E Date	Start Date	Completion Date
C	06-42230_	KER	178	R6.3/R13.4	COMANCHE REHAB - AC OVERLAY/WIDENING - NEAR BAKERSFIELD FROM 0.8 KM W OF FAIRFAX RD TO MOUTH OF THE CANYON (KP R10.1/21.6)		DSA	May-03	Feb-05	Sep-05	Jul-07
B	06-42240_	KER	178	45.5/ 47.7	LAKE ISABELLA REHAB - AC OVERLAY AND WIDEN TO 32' - "100 METERS W/OF LAKE ISABELLA BLVD," LAUNCHING AREA NO. 16 INTERSECTION (KP 73.2/76.8)		DSA	Jul-11	Sep-12	Nov-13	Jan-15
B	06-42470_	KER	119	5.5/ 13.3	CHERRY AVENUE 4-LANE - WIDEN FROM 2-LANE CONV TO 4-LANE EXPRESSWAY - NEAR TAFT FROM CHERRY AVE TO TUPMAN RD (KP 8.9/21.4)	BUENA VISTA CREEK, LAKEVIEW WASH CREEK	401 DSA	Feb-07	Jan-10	Jun-10	Jul-12
B	06-42480_	KER	184	L0/L4.1	WEEDPATCH 4-LANE - WIDEN FROM 2C TO 4C - IN LAMONT FROM RTE 223 TO 0.8 KM S OF PANAMA LANE PA&ED ONLY (KP L0.0/L6.5)		DSA	Oct-04	Jan-09	Jul-09	Jul-12
C	06-42550_	KER	58	R92.1/R93.2	DENNISON ROAD IMPROVEMENTS - REPLACE OC W/4-LANE OC & CONSTRUCT PARTIAL CLOVERLEAF INTERCHANGE - IN TEHACHAPI AT DENNISON RD BR #50-0339 (KP R148.3/R150.0)	TEHACHAPI CREEK	DSA	Oct-03	Sep-05	Apr-06	Jul-08
D	06-42810_	KER	99	20.8/ 21.7	WHITE LANE INTERCHANGE - MODIFY INTERCHANGE - IN THE CITY OF BAKERSFIELD BETWEEN 0.5 KM SOUTH AND 1.0 KM NORTH OF WHITE LANE (KP 33.5/35.0)		DSA	Mar-03	May-03	Jul-03	Jul-05
C	06-43050_	KIN	33	0/ 7.8	DEVIL'S DEN REHAB - AC OVERLAY AND WIDEN SHOULDERS - FROM KERN COUNTY LINE TO RTE 41 (KP 0.0/12.6)	AVENAL CREEK	401 DSA	Mar-04	Oct-05	Mar-06	Oct-07
B	06-43070_	TUL	216	1.9/ 3.7	HOUSTON AVENUE 4-LANE - WIDEN AND REALIGNMENT OF HOUSTON AVENUE (SR 216) - IN VISALIA FROM LOVERS LANE TO ROAD 152 (KP 3.1/6.0)		DSA	Oct-05	NA	NA	NA
B	06-43080_	TUL	65	29.5/ 38.6	TULARE EXPRESSWAY - CONSTRUCT 4-L EXPRESSWAY ALONG AN EXISTING 2-LANE COUNTY ROAD - ON SR 65 FROM HERMOSA AVE TO RTE 198 (KP 47.5/62.1)		DSA	Jul-06	Jul-09	Apr-10	Jan-13
D	06-43150_	KER	99	49.1/ 57.6	MC FARLAND-DELANO LANDSCAPE REHAB - PLANTING AND IRRIGATION - IN KERN AND TULARE COUNTIES NEAR MC FARLAND AND DELANO AT VARIOUS LOCATIONS		DSA	Dec-00	Oct-02	Mar-03	Sep-06

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Regional Work Plans

TABLE 5-1: DISTRICT 6 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	Begin/End PM	Description	Water Bodies Affected	Criteria*	Construction Period			
								PA&ED Date	PS&E Date	Start Date	Completion Date
D	06-43160_	TUL	99	28.3/ 29.9	TULARE LANDSCAPE REHAB - HIGHWAY PLANTING RESTORATION - IN TULARE FROM 0.5 KM SOUTH OF BARDSLEY AVE TO 0.3 KM NORTH OF CROSS AVE (KP 45.5/48.1)		DSA	Nov-01	Jan-03	Jul-04	Nov-08
D	06-43170_	TUL	99	5.6/ 7.3	EARLIMART & TIPTON LANDSCAPE - REPLACE PLANTING AND IRRIGATION - IN & NEAR EARLIMART FROM 0.9 KM S OF AVE 48 OC TO 1.2 KM N OF AVE 56 OC; NEAR TIPTON FROM .3KM N OF RTE 190 OC TO .3 KM S OF AVE152 OC (KP 9.0/11.7; 30.1/31.1)		DSA	May-03	Jul-04	Nov-04	Jul-09
D	06-43180_	FRE	41	R22.5/R26.2	FRESNO 41 LANDSCAPE REHAB - HIGHWAY PLANTING RESTORATION - IN FRESNO CO IN FRESNO ON RTE 41 FROM BROADWAY AVE UC TO PRINCETON AVE UC AND ON RTE 180 FROM BELMONT AVE UC TO FIRST STREET UC (KP R36.2/R42.2) (KP R92.7/R95.0)		DSA	Oct-02	Oct-03	Jun-05	Jan-07
C	06-43350_	KER	99	R30.5/R31.1	7TH STANDARD ROAD WIDENING - MODIFY INTERCHANGE - NEAR BAKERSFIELD ON RTE 99 AT THE 7TH STANDARD RD INTERCHANGE (KP 149.1/50.0)		DSA	May-03	Feb-05	Jun-05	Oct-07
B	06-43400_	TUL	65	0/ 17.7	TERRA BELLA EXPRESSWAY - 2C TO 4E - TULARE/KERN CO LINE TO 0.7 KM SOUTH OF THE RTE 65/190 SEPARATION. (KP 0.0/28.5)	WHITE RIVER, DEER CREEK	401 DSA	Jul-05	May-07	Feb-08	Jul-11
B	06-44240_	FRE	41	0/ 7.1	EXCELSIOR EXPRESSWAY - 2-LN EXPRWY TO 4-LN EXPRWY - KINGS CO TO ELKHORN 2-LANE EXPRWY TO 4-LN EXPRWY (KP 0.0/11.43)	KINGS RIVER, MURPHY SLOUGH	401, 303(d) DSA	Apr-05	Jul-07	Jan-08	Jul-10
B	06-44250_	KER	46	7.3/ 33.5	KECKS RD 4-LANE - 2-LN CONVENTIONAL TO 4-LN CONVENTIONAL EXPRWY - FROM THE INTERSECTION OF KECKS ROAD TO 1.44 KM EAST OF INTERSTATE 5 INTERCHANGE (KP 11.7/53.9)	BITTER CREEK, SWEET CREEK, CALIFORNIA AQUEDUCT, MAIN FLOOD CANAL, WEST SIDE CANAL	401 DSA	Jan-04	Dec-06	Jul-07	Oct-11
B	06-44260_	FRE	99	25.6/ 31.6	ISLAND PARK SIX LANE - WIDEN 4-LANE FWY TO 6-LANE FWY - ASHLAN AVENUE TO 1.0 KM N OF AVE 7 IN MADERA CO. (KP FRE42.7/50.9)(KP MAD 0.0/2.7)	SAN JOAQUIN RIVER	401, 303(d) DSA	Oct-07	Feb-10	Jun-10	Aug-12
B	06-44270_	FRE	99	27.3/ 28.3	SHAW AVENUE INTERCHANGE - RECONSTRUCT INTERCHANGE - IN FRESNO AT SHAW AVENUE RECONSTRUCT INTERCHANGE (KP 43.9/45.5)		DSA	Oct-04	Sep-07	Feb-08	Dec-10

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Regional Work Plans

TABLE 5-1: DISTRICT 6 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	Begin/End PM	Description	Water Bodies Affected	Criteria*	Construction Period			
								PA&ED Date	PS&E Date	Start Date	Completion Date
B	06-44310_	KER	395	14.8/ 23	INYOKERN 4-LANE - 2C TO 4E - ON SR 395 FROM 0.4 KM S OF CHINA LAKE RD TO 0.3 KM S OF RTE 178 (KP 23.8/37.0)	EL PASO WASH, LITTLE DIXIE WASH	401 DSA	Jul-08	Apr-11	Oct-11	Oct-13
B	06-44770_	FRE	41	R29.5/R30.5	HERNDON AUXILIARY LANE - CONSTRUCT NB AUXILIARY LANE. - NB RTE 41 BETWEEN BULLARD AVENUE AND HERNDON AVE AND NB HERNDON OFF-RAMP. (KP R47.5/R49.1)		DSA	Feb-05	Jan-07	May-07	Jul-08
B	06-44900_	MAD	41	20.9/ 35.3	YOSEMITE SPRINGS CAPM - CAP-M - "ON RTE 41 IN MADERA CO, 0.88 KM" N/OY YOSEMITE SPRINGS PARK TO FRESNO RIVER BRIDGE (KP 33.6/56.8)		DSA	Aug-04	Dec-04	Jun-05	Jul-07
B	06-45140_	FRE	180	R9/R23.4	WESTSIDE EXPRESSWAY - RTE ADOPTION STUDY FOR A NEW ROADWAY SEGMENT - FROM I-5 TO RTE 33 NEAR MENDOTA (KP 14.4/36.6)		DSA	Oct-05	NA	NA	NA
C	06-45160_	KER	99	24.7/ 27.1	PLANZ ROAD IRRIGATION - IRRIGATION UPGRADE AND HWY PLANTING RESTORATION. - FROM SANTA FE RAILROAD OC TO RTE 204/99 SEPARATION (KP 39.7/43.6)	KERN RIVER	DSA	Apr-03	Aug-04	Feb-05	Dec-08
B	06-45710_	KER	14	45.9/ 62.3	Freeman Gulch 4-Lane - CONSTRUCT 4 LN EXPRESSWAY W/CONTROL ACCESS - NEAR RIDGECREST FROM REDROCK INYOKERN RD TO RTE 178 (KP 73.9/100.3)	CACHE CREEK, FREEMAN GULCH	DSA	Oct-07	NA	NA	NA
B	06-46070_	KER	5	4.6/ 10.4	GRAPEVINE REHAB - PANEL REPLACEMENT & SHOULDER WORK - BETWEEN 0.2 KM OF THE GRAPEVINE CREEK BRIDGE TO 0.4 KM NORTH OF THE GRAPEVINE UNDERCROSSING (KP 7.4/16.7)		DSA	Oct-06	Feb-08	Jun-08	Nov-09
B	06-46150_	TUL	190	0/ 8	LAIRDS CORNER REHAB - AC OVERLAY AND SHOULDER WIDENING - IN TULARE ON RTE 190 AT INTRS OF 99/190 (KP 0.0/12.8)		DSA	Dec-08	Jul-09	Nov-11	Apr-13
C	06-46190_	MAD	99	20.2/ 29.2	CHOWCHILLA MEDIAN BARRIER - CONSTRUCT THRIE BEAM MEDIAN BARRIER - IN MADERA FROM AVE 21 1/2 TO SB OFF TO RTE 152 AND IN CHOWCHILLA FROM LE GRANDE OC TO MERCED COUNTY LINE.		DSA	Aug-03	Nov-04	Mar-05	Jul-06
D	06-46210_	TUL	99	2.5/ 43.4	Tulare Median Barrier - CONSTRUCT THRIE BEAM MEDIAN BARRIER - NEAR TULARE FROM 0.9 KM S OF AVE 24 OC TO THE AVE 328 OC (KP 4.1/69.9)		DSA	Apr-03	Feb-04	Jun-04	Jan-05

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Regional Work Plans

TABLE 5-1: DISTRICT 6 ANTICIPATED PROJECT DEVELOPMENT/CONSTRUCTION SCHEDULE

SWMP Category**	EA #	Co.	Route	Begin/End PM	Description	Water Bodies Affected	Criteria*	Construction Period			
								PA&ED Date	PS&E Date	Start Date	Completion Date
C	06-46280_	FRE	99	21.4/ 22.4	99/180 Plant Restore - HIGHWAY PLANTING AND RESTORATION - ON RTE 99 FROM 21.4 TO 22.4 AND RTE 180 FROM R56.5 TO R58.4 (KP 34.4/36.0)(R/90.9/R94.0)		DSA	Oct-03	Sep-05	Nov-05	Nov-08
B	06-46310_	KER	204	5.8/ 6.7	BUCK OWENS PLANTING REHAB - HIGHWAY PLANTING RESTORATION - "CITY OF BAKERSFIELD, FROM KERN" RIVER BR. TO RTE 99/204 SEPARATION (KP 9.0/10.9)		DSA	Apr-07	Apr-08	Jan-09	Mar-12
D	06-46320_	KER	99	21.5/ 24.7	Plantz Road Planting - HIGHWAY PLANTING RESTORATION - IN KERN COUNTY IN AND NEAR BAKERSFIELD FROM PLANZ ROAD OVERCROSSING TO 0.1 KM NORTH OF CALIFORNIA AVENUE OVERCROSSING		DSA	Jun-01	Sep-01	Dec-01	Nov-05
B	06-46360_	KER	58	67/ 77.3	CALIENTE REHAB - "COLD PLANING, REPLACE PCC," "AC OVERLAY, CONCRETE MEDIAN BARRIER" - ON RTE 58 IN KERN CO 0.3 MILES WEST OF CALIENTE CREEK BRIDGE TO BEAR MOUNTAIN RANCH KP 107.8/124.3)	CALIENTE CREEK	DSA	Jan-05	Jan-06	Jun-06	Oct-07
B	06-46870_	KIN	5	0/	I-5 Rest Area Projects - THREE NEW SAFETY ROADSIDE REST AREA - IN KINGS CO NEAR THE KERN/KINGS CO LINE. IN FRESNO CO NEAR KAMM AVE OC AND IN MERCED CO NEAR THE I-5/140 "SEPARATION (KIN-5 0.0, FRE-5 61.5," MER-5 52.1)		DSA	Oct-06	Jul-07	Jan-08	Dec-10

TABLE 5-1 LEGEND

*** Criteria**

DSA	=	Disturbed Soil Area is greater than 5 acres.
303d	=	303 (d) listed water body within project limits and affected by project
401	=	401 Certification/Waiver required
SEP	=	Supplemental Environmental Project
Retro	=	Storm Water Retrofit Project (SWMP 4.4.2)
HR	=	Project limits within High Risk Area
RB	=	RWQCB designated project as a potential threat to water quality

**** SWMP Category is defined in SWMP Section 4.4.1, Table 4-3,**

- (A) Beginning of Project Development Process prior to approval of the PSR
- (B) PSR approved but Environmental Documents are not final
- (C) Environmental Documents Final
- (D) Environmental Documents are final, design complete and project in the construction phase of project delivery
- (ND) SWMP category not defined. Treatment BMPs have been considered and implemented where appropriate for these projects

Note: All projects that do not require a SWPPP will require a WPCP.

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Regional Work Plans

TABLE 5-2: ANTICIPATED MAINTENANCE ACTIVITIES AND OTHER MANAGEMENT PRACTICES

Major Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria(2)	Start Date	Completion Date
			None that require 401 certification				
Maintenance Facility and Activity Inspections							
The District Storm Water Coordinator and/or District Maintenance Storm Water Coordinator will select four Maintenance Stations at random for annual inspections.							
One summer activity will be reviewed / inspected: paving, chip sealing, or similar.							
Two winter activities will be reviewed / inspected: snow removal, drain cleaning, etc. Target: two activities per year – total.							
Maintenance Facility BMP Improvements							
Maintenance Station storm water compliance and maintenance activities will be reviewed with Supervisors on an on-going basis. District 06 Maintenance purchased, and will install over the next year at various maintenance stations throughout the District, 25 large metal storage buildings. These buildings will be used, in compliance with Facility Pollution Prevention Plan requirements, to prevent the release of potential storm water pollutants from products such as AC cold mix, bag mix, treated posts, etc.							
Maintenance BMP Actions/Modifications							
Maintenance will implement approved new technology, as it becomes available, and recommend the placement of permanent BMP projects into any Maintenance Station improvement plan. Maintenance will continue to implement proactive erosion control improvements, with a special emphasis on erosion-prone areas in the mountain and foothill maintenance territories, and new freeways with erosion prone slopes.							
Vegetation Management and Vegetated Slope Management							
The District's Vegetation Control Plan (VCP) for FY 2005/2006 is under development. The goal of the District's 05-06 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following: <ul style="list-style-type: none"> Type of chemical to be applied Applications locations, widths, total acres applied, frequency, amount totals Reason for application 							
The Department continues to inspect approximately 20% of the District's slopes on an annual basis in order to achieve inspection of all slopes within a five-year period. The results of the inspections will be reported in the Annual Report.							

TABLE 5-2 LEGEND

- (1) Significant road maintenance activities includes projects involving grade changes, additional hydraulic capacity, direct discharges to surface waters, increases in impervious surface area, or other activities identified or agreed to between RWQCB and Department staff.
- (2) Criteria:
 - DSA = Disturbed Soil Area is greater than 5 acres.
 - 303d = 303 (d) listed water body within project limits and affected by project
 - 401 = 401 Certification/Waiver required
 - SEP = Supplemental Environmental Project
 - Retro = Storm Water Retrofit Project (SWMP 4.4.2)
 - HR = Project limits within High Risk Area
 - RB = RWQCB designated project as a potential threat to water quality

TABLE 5-3: GENERAL MANAGEMENT PRACTICES

Monitoring Activities
Monitoring activities will be conducted in accordance with the statewide program described in the Storm Water Monitoring and BMP Development Status Report, April 2004. Construction monitoring activities will be conducted as required by the General Construction Permit; this effort should not be confused w/ the Construction Compliance Monitoring Program.
Construction Compliance Monitoring Program
Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the Construction Compliance Review Task Force annual report.
Training and Public Outreach
Maintenance BMPs will be reviewed during tailgate meetings, and they will occur every 10 days or whenever activities are changed. The Statewide Storm Water Quality Practice Guidelines, and the Storm Water Quality Handbook, Maintenance Staff Guide, are utilized for this training.
Annual Refreshers will be provided for all Maintenance field personnel. Refresher curriculum is developed prior to training based on the latest information available. Informal training will continue to be provided by Headquarters, District, and Regional Storm Water Coordinators on a routine basis or as is necessary. Complete training cycle for maintenance is 5 years per SWMP, 20% annually recommended.
For FY 2005/2006 Central Region, Construction anticipates training all previously untrained essential construction field staff in storm water pollution control, and proper implementation of permit requirements. All previously trained staff will continue to receive refresher training.
The Department will continue to identify the responsible party when off right-of-way violations are observed that threaten or impact Department facilities or right of way. Storm water compliance requirements will be explained to all identified violators. Cooperation and coordination with utility companies, etc., relative to their impact on Department facilities or right of way is on-going. Facilities storm drain stenciling program will continue. Storm drain stenciling in communities with populations of 10,000 or more is complete and will be maintained to repair or replace damaged markers.
Pending Headquarters' approval and disbursement of funds, the Central Region plans to: 1) develop and distribute five distinctive storm water pollution prevention informational fact sheets to be utilized for MS4 coordination and public education activities. One fact sheet will be developed and distributed to address the unique water quality challenges presented by each RWQCB office within the Central Region; and 2) develop content for, and purchase a portable storyboard to be used for presentations and static displays for permit-related public education efforts.

TABLE 5-3: GENERAL MANAGEMENT PRACTICES

Municipal Coordination
District 6 participates in cooperative meetings with municipalities located within the District. Coordination efforts are focused on sharing of information, public education, storm drain stenciling coordination, and training. The District 6 storm water coordinator also participates in the California Stormwater Quality Association
Municipal counterparts are notified of spills on Department property that might affect them. Representatives of municipalities and other local agencies are encouraged to attend and participate in Department Maintenance training meetings. Contacts are promoted to allow Department participation in other agency training. Maintenance Supervisors are encouraged to establish networks with local agencies. The Department Permits Department is included in Maintenance training, and a mentoring effort is made with Permits engineers, inspectors, and their permittees.
See Training and Public Outreach above for additional planned municipal coordination activities.